

Status Update - SCAG's Activity-Based Model

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Modeling Task Force
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Completed Phase 2 Model Development

Based on 2008 RTP Model Settings:

- **4109 TAZs**
- **Socioeconomic Input**
- **Model Networks**
- **Equilibrium Assignment**

Phase 3 Model Development

Updating ABM Model with 2012 RTP Model Setting:

- **11267 TAZs**
- **Socioeconomic: 2010 Census, ACS**
- **Updated Networks**
- **Equilibrium Assignment**
- **To be Completed 12/2012**

Model Operations - Current Status

Current Phase 3 Modeling Activities:

- **Testing Both Window and Linux Versions**
- **Knowledge Transfer (Theory, Model Operation, Model Estimation)**
- **Supercomputer Implementation**
- **SCAG Staff to Perform Sensitivity Testing**

Next Steps

Prepare for 2016 RTP:

- **Update ABM Model Based on the New Household Survey (12/2013)**
- **Preliminary Model Estimation and Calibration (12/2013)**
- **Model Validation and Sensitivity Analysis (06/2014)**

Thank You!